Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 03 Jul 2024 until 23:59 on Thursday 04 Jul 2024

Forecast Issued on Wednesday 03 Jul 2024 at 03:13 by Met Office Aberdeen

Confidence: High for Wednesday. High for unsettled and showery weather to continue into the weekend

Headline for Wednesday 03 Jul 2024: Cloudy morning with rain, brighter with a few showers in the afternoon

Mountain weather hazards on Wednesday 03 Jul 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain showers	Light rain showers	Hail showers	Sunny intervals
Precipitation probability					
50%	50%	40%	30%	40%	20%

Forecast for Wednesday 03 Jul 2024

Weather: The morning and early afternoon will be cloudy with outbreaks of rain or drizzle, this most persistent and extensive across ranges west of the A9. Drier spells across the Cairngorms. Brighter weather will spread from the west across all parts from mid-afternoon. Then the rest of the day will see broken cloud and a few showers. Showers will become heavy in the evening with a chance of hail, and some wet snow on the very highest peaks.

Chance of cloud-free hill tops above 800m: 30% until mid-afternoon then 70%

Low cloud and visibility: Poor in widespread low cloud down to 700 to 1000 metres until early afternoon, but some breaks possible across the northern Cairngorms. Much improved visibility from mid-afternoon as cloud lifts and breaks to patches around 900 metres or above.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 03 Jul 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/33 SW	25/33 SW	26/36 SW	25/35 W	28/40 W	31/43 W	32/44 W
900	27/32 SW	23/30 S	26/34 SW	23/32 W	26/35 W	25/34 W	26/36 W
600	17/22 SW	15/22 SW	20/28 SW	18/27 W	19/28 W	17/27 W	19/29 W
300	7/17 SW	8/20 SW	13/27 SW	12/26 W	11/25 W	10/22 SW	11/23 SW
Glen	4/16 SW	6/19 SW	7/22 SW	7/24 W	7/23 W	4/19 W	4/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-5	3/-4	4/-1	4/-1	2/-4	-0/-8	-1/-9
900	4/-2	6/0	7/2	8/3	6/-0	3/-4	2/-5
600	7/2	8/5	9/6	11/7	8/5	5/1	4/-1
300	8/7	10/8	12/10	14/11	11/8	8/5	6/3
Glen	8/6	11/8	14/12	15/13	12/10	8/6	7/5
Freezing Level*	1800m	2300m	2300m	1800m	1600m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note strengthening winds and lowering freezing level later in the day. Some wintry precipitation possible on the highest tops in the evening.

Forecast for Thursday 04 Jul 2024

Weather: Sunny intervals and scattered showers, these occasionally heavy with a chance of hail and thunder. Some wet snow on the highest tops at first. Some longer spells of rain may develop across the west of the area through the afternoon and evening. Cold and very windy with summit gales leading to some drenching conditions and significant wind chill.

Maximum wind: Westerly average speeds 40 mph with gusts to 50 mph, but gusting nearer to 60 to 70 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning and across the east of the region

Low cloud and visibility: Very good visibility outside of cloud and showers. Areas of cloud down to 850 to 1000 metres as showers pass by, this may become more extensive in any longer spells of rain in the afternoon and evening.

Temperature: **Glens:** Plus 5 rising to 14 Celsius
At 800m: Plus 6 Celsius
Freezing level: 1200 metres at first in the morning, before rising to 1500 metres by afternoon

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